



## ILLUMINATION SUMMARY

### Spill - NE 138th ST

Big Finn Hill Park Soccer Lacrosse  
Kirkland, WA

### Spill - NE 138th ST

- Grid Spacing = 30.0'
- Values given at 3.0' above grade

- Luminaire Type: Green Generation
- Rated Lamp Life: 5,000 hours
- Avg Lumens/Lamp: 134,000

### CONSTANT ILLUMINATION HORIZONTAL FOOTCANDLES

Entire Grid

No. of Target Points: 31  
 Average: 0.246  
 Maximum: 1.06  
 Minimum: 0.01

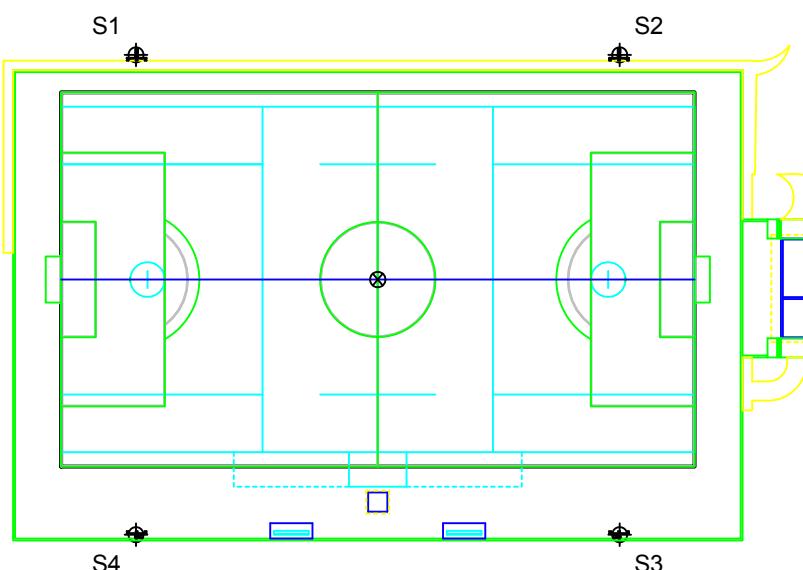
Average Lamp Tilt Factor: 1.000  
 Number of Luminaires: 24  
 Avg KW over 5,000: 37.54  
 Max KW: 40.8

**Guaranteed Performance:** The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

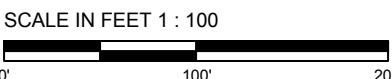
**Field Measurements:** Averages shall be +/-10% in accordance with IESNA RP-6-01 and CIBSE LG4. Individual measurements may vary from computer predictions.

**Electrical System Requirements:** Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

**Installation Requirements:** Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.



0.01 0.01 0.01 0.01 0.02 0.03 0.04 0.06 0.10 0.15 0.19 0.24 0.35 0.88 1.06 0.94 1.00 1.05 0.53 0.24 0.20 0.17 0.12 0.08 0.05 0.03 0.02 0.02 0.01 0.01 0.01



0' 100' 200'

0' 100' 200'

By: Eric Svenby  
 File #: 151955R2 Date: 21-Jun-11  
 Pole location(s) dimensions are relative  
 to 0,0 reference point(s)   
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## ILLUMINATION SUMMARY

### Spill - Juanita Drive

Big Finn Hill Park Soccer Lacrosse  
Kirkland, WA

### Spill - Juanita Drive

- Grid Spacing = 30.0'
- Values given at 3.0' above grade

- Luminaire Type: Green Generation
- Rated Lamp Life: 5,000 hours
- Avg Lumens/Lamp: 134,000

### CONSTANT ILLUMINATION HORIZONTAL FOOTCANDLES

Entire Grid

No. of Target Points: 25  
 Average: 0.004  
 Maximum: 0.01  
 Minimum: 0.00

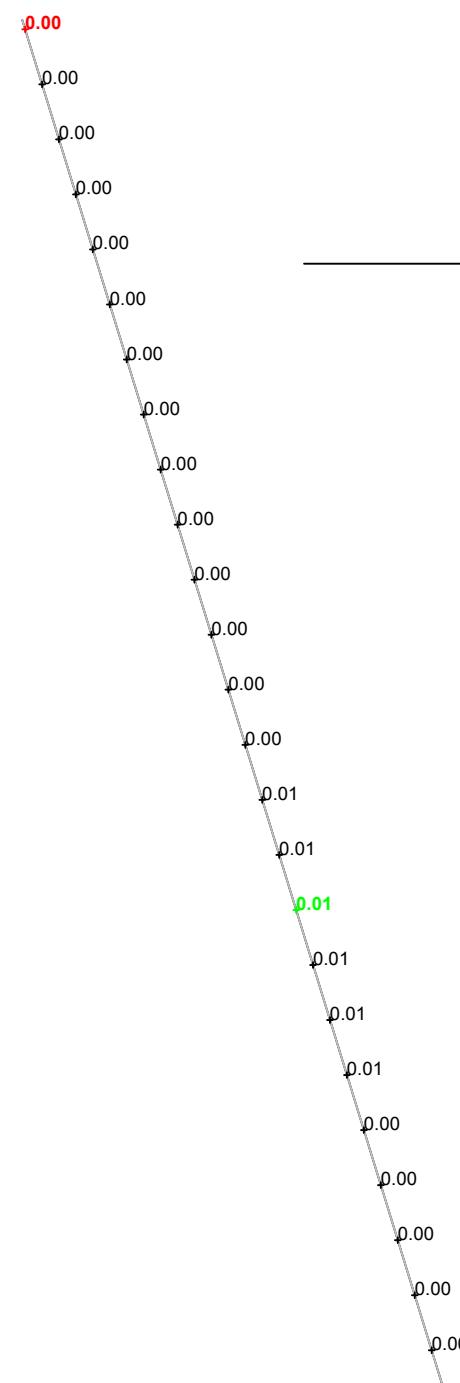
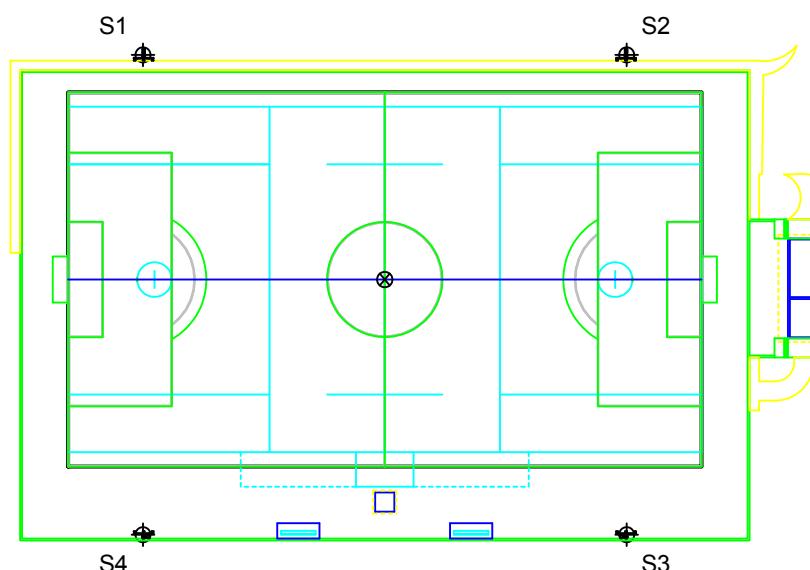
Average Lamp Tilt Factor: 1.000  
 Number of Luminaires: 24  
 Avg KW over 5,000: 37.54  
 Max KW: 40.8

**Guaranteed Performance:** The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

**Field Measurements:** Averages shall be +/-10% in accordance with IESNA RP-6-01 and CIBSE LG4. Individual measurements may vary from computer predictions.

**Electrical System Requirements:** Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

**Installation Requirements:** Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.



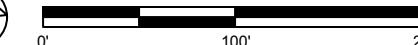
SCALE IN FEET 1 : 100



0' 100' 200'



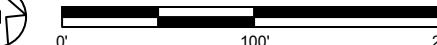
SCALE IN FEET 1 : 100



0' 100' 200'



SCALE IN FEET 1 : 100



0' 100' 200'

By: Eric Svenby

File #: 151955R2 Date: 21-Jun-11

Pole location(s) dimensions are relative  
to 0,0 reference point(s) ⊕

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